



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Dagmar STIMMEDER :
Serial No. 10/702,434 : **Attn: APPLICATION BRANCH**
Filed November 7, 2003 : Attorney Docket No. 2003-1625

CARRIER WITH SOLID FIBRINOGEN
AND SOLID THROMBIN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 listed below is enclosed, except a copy is not provided for each U.S. Patent and/or U.S. patent publication reference.

- 1a. ☒ This Information Disclosure Statement is submitted:
- within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**
- before the mailing date of the first Office Action on the merits,
- and thus no certification and/or fee is required.**
- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
- (2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

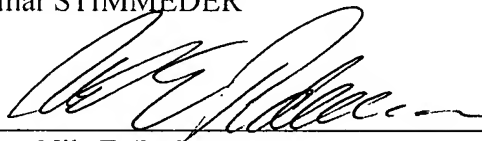
- a. ☒ a full or partial English language translation submitted herewith,

- b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page ,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Dagmar STIMMEDER

By



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February 9, 2004

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 9, 2004

ATTY DOCKET NO.
2003-1625SERIAL NO.
10/702,434APPLICANT
Dagmar STIMMEDERFILING DATE
November 7, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,626,286	12/1986	Lubbs			
AB	5,019,087	5/1991	Nichols			
AC	5,618,551	4/1997	Tardy et al.			
AD	5,660,857	8/1997	Haynes et al.			
AE	3,939,831	2/1976	Cioca et al.			
AF						
AG						
AH						
AI						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AJ	86/05811	WO			
AK	94/21739	WO			
AL	99/13902	WO			
AM	1292326	GB			
AN	0217917B1	EP			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	"Mechanisms in blood coagulation, fibrinolysis and the complement system", Cambridge University press 1991; Halkier, Torben, Chapter 24: Haemostasis, pgs. 269-282.
AP	Chemical Abstracts of "MICROFIBRILLAR AND MICROCRYSTALLINE COLLAGEN I FOR MEDICINAL AND PHARMACEUTICAL APPLICATIONS" Columbus, Ohio, U.S., Vol. 98, June 13, 1983, No. 24 (English translation)
AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

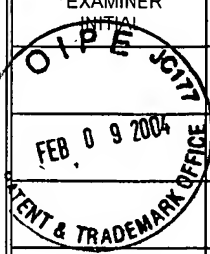
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	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	0578823A1	1/1994	EP				
	AK	0664132A1	7/1995	EP			abstract	
	AL	0664132B1	7/1995	EP			partial	
	AM	93/19805	10/1993	WO				
	AN	97/28832	8/1997	WO				
	AO	7-59812	3/1995	JP			X	
	AP	2668936	5/1992	FR			X	
	AQ	5-213096	8/1993	JP				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.